

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/716431.app.	US-PGPUB; USPAT	ADJ	ON	2007/06/04 16:31

## EAST Search History

S2	299	(US-5719956-\$ or US-6204866-\$ or US-4252903-\$ or US-4578705-\$ or US-5440409-\$ or US-5543837-\$ or US-5582961-\$ or US-5609978-\$ or US-5648817-\$ or US-5680230-\$ or US-5838310-\$ or US-6100999-\$ or US-4388128-\$ or US-4518256-\$ or US-4523102-\$ or US-4785733-\$ or US-4796782-\$ or US-4852604-\$ or US-4872037-\$ or US-4921132-\$ or US-4931856-\$ or US-4989079-\$ or US-5200832-\$ or US-5481378-\$ or US-5652947-\$ or US-5909506-\$). did. or (US-5930388-\$ or US-5966222-\$ or US-5999279-\$ or US-6133932-\$ or US-6160566-\$ or US-4365265-\$ or US-4428287-\$ or US-4454531-\$ or US-4509072-\$ or US-4560457-\$ or US-4562456-\$ or US-4562443-\$ or US-4580166-\$ or US-4591905-\$ or US-4794837-\$ or US-4796999-\$ or US-4837614-\$ or US-4924256-\$ or US-4982271-\$ or US-4984068-\$ or US-4990911-\$ or US-5177603-\$ or US-5216497-\$ or US-5227850-\$ or US-5255077-\$ or US-5291223-\$ or US-5304442-\$). did. or (US-5331442-\$ or US-5334084-\$ or US-5357288-\$ or US-5359368-\$ or US-5382984-\$ or US-5386830-\$ or US-5398083-\$ or US-5453822-\$ or US-5473224-\$ or US-5526048-\$ or US-5543836-\$ or US-5545885-\$ or US-5576753-\$ or US-5622174-\$ or US-5669387-\$ or US-5673700-\$ or US-5701897-\$ or US-5751854-\$ or US-5757303-\$ or US-5765089-\$ or US-5774226-\$ or US-5793181-\$ or US-5796876-\$ or US-5861895-\$ or US-5910118-\$ or US-5933184-\$ or US-5950051-\$). did. or (US-5982402-\$ or US-6034667-\$ or US-6040516-\$ or US-6040876-\$ or US-6048317-\$ or US-6052491-\$ or US-6108098-\$ or US-6109721-\$ or US-6175429-\$ or US-6185404-\$ or US-6215913-\$ or US-6242736-\$ or US-3614303-\$ or US-4035833-\$ or US-4037473-\$ or US-4079412-\$ or US-4079997-\$ or US-4131367-\$ or US-4245997-\$ or US-4247202-\$ or US-4251798-\$ or US-4254432-\$ or US-4256402-\$ or US-4260245-\$ or US-4273449-\$ or US-4283934-\$ or US-4287530-\$). did. or (US-4291332-\$ or US-4302770-\$ or US-4303942-\$ or US-4307415-\$ or US-4308537-\$ or US-4307728-\$ or US-4320976-\$ or	USPAT	ADJ	ON	2007/06/05 12:33
7/3/2007 12:35:04 PM C:\Documents and Settings\coaley\My Documents\EAST\Workspaces\10716431.wsp						

## EAST Search History

S3	299	S2 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/06/05 12:34
S4	94	S3 and (color (space or signal or coordinate))	US-PGPUB; USPAT	ADJ	ON	2007/06/05 14:37
S5	85	S3 and (transform or transformation or (transfer characteristic) or matrix)	US-PGPUB; USPAT	ADJ	ON	2007/06/05 12:36
S6	299	S3 and accuracy	US-PGPUB; USPAT	ADJ	ON	2007/06/05 12:37
S7	6	S3 and ((prediction or estimation) same model)	US-PGPUB; USPAT	ADJ	ON	2007/06/05 16:03
S8	1	S4 and S5 and S7	US-PGPUB; USPAT	ADJ	ON	2007/06/05 13:41
S9	0	ueda-taichiro.in.	US-PGPUB; USPAT	ADJ	ON	2007/06/06 09:28
S10	9	ueda-taichiro.in.	JPO	ADJ	ON	2007/06/05 13:42
S11	0	ueda-taichiro.in.	USOCR; EPO; DERWENT	ADJ	ON	2007/06/05 13:42
S12	94	S3 and ((color or colour) adj (space or signal or coordinate))	US-PGPUB; USPAT	ADJ	ON	2007/06/05 14:38
S13	39	S5 and S12	US-PGPUB; USPAT	ADJ	ON	2007/06/05 14:40
S14	1	S7 and S13	US-PGPUB; USPAT	ADJ	ON	2007/06/05 14:40
S15	1452	345/589\$.cccls.	US-PGPUB; USPAT	ADJ	ON	2007/06/05 16:04
S16	823	S15 and (color same processing)	US-PGPUB; USPAT	ADJ	ON	2007/06/05 16:26
S17	20	S16 and (model same (prediction or estimation))	US-PGPUB; USPAT	ADJ	ON	2007/06/05 16:26
S18	18	S17 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/06/05 16:24
S19	568	358/2.1.cccls.	US-PGPUB; USPAT	ADJ	ON	2007/06/05 16:24
S20	1414	382/162.cccls.	US-PGPUB; USPAT	ADJ	ON	2007/06/05 16:25
S21	1961	S19 or S20	US-PGPUB; USPAT	ADJ	ON	2007/06/05 16:26
S22	1507	S21 and (color same processing)	US-PGPUB; USPAT	ADJ	ON	2007/06/05 16:33
S23	41	S22 and (model same (prediction or estimation))	US-PGPUB; USPAT	ADJ	ON	2007/06/05 16:30

## EAST Search History

S24	37	S23 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/06/05 16:27
S25	52	S18 or S24	US-PGPUB; USPAT	ADJ	ON	2007/06/05 16:27
S26	101	S22 and ((model or method) same (prediction or estimation))	US-PGPUB; USPAT	ADJ	ON	2007/06/05 16:33
S27	1961	S19 or S20	US-PGPUB; USPAT	ADJ	ON	2007/06/05 16:32
S28	20	S17 and (color same processing)	US-PGPUB; USPAT	ADJ	ON	2007/06/05 16:36
S29	1507	S27 and (color same processing)	US-PGPUB; USPAT	ADJ	ON	2007/06/05 16:33
S30	101	S29 and ((model or method) same (prediction or estimation))	US-PGPUB; USPAT	ADJ	ON	2007/06/05 16:36
S31	5033	358/1.9.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/06/05 16:36
S32	145	S31 and (color same processing)and ((model or method) same (prediction or estimation))	US-PGPUB; USPAT	ADJ	ON	2007/06/05 16:37
S33	107	S32 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/06/06 14:44
S34	193	S30 or S33	US-PGPUB; USPAT	ADJ	ON	2007/06/05 16:39
S35	150	S34 and (transformation or (transfer characteristic) or matrix)	US-PGPUB; USPAT	ADJ	ON	2007/06/05 16:42
S36	9	ueda-taichiro.in.	JPO	ADJ	ON	2007/06/06 09:34
S37	568	358/2.1.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/06/06 09:38
S38	1414	382/162.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/06/06 09:38
S39	1961	S37 or S38	US-PGPUB; USPAT	ADJ	ON	2007/06/06 09:38
S40	1507	S39 and (color same processing)	US-PGPUB; USPAT	ADJ	ON	2007/06/06 09:38
S41	101	S40 and ((model or method) same (prediction or estimation))	US-PGPUB; USPAT	ADJ	ON	2007/06/06 09:38
S42	5033	358/1.9.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/06/06 09:38
S43	145	S42 and (color same processing)and ((model or method) same (prediction or estimation))	US-PGPUB; USPAT	ADJ	ON	2007/06/06 09:38
S44	107	S43 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/06/06 09:38

## EAST Search History

S45	193	S41 or S44	US-PGPUB; USPAT	ADJ	ON	2007/06/06 09:38
S46	150	S45 and (transformation or (transfer characteristic) or matrix)	US-PGPUB; USPAT	ADJ	ON	2007/06/06 09:38
S47	0	S46 and 7-219929.frpn.	US-PGPUB; USPAT	ADJ	ON	2007/06/06 09:47
S48	1	7-219929.frpn.	US-PGPUB; USPAT	ADJ	ON	2007/06/06 09:48

# EAST Search History

S49	299	(US-5719956-\$ or US-6204866-\$ or US-4252903-\$ or US-4578705-\$ or US-5440409-\$ or US-5543837-\$ or US-5582961-\$ or US-5609978-\$ or US-5648817-\$ or US-5680230-\$ or US-5838310-\$ or US-6100999-\$ or US-4388128-\$ or US-4518256-\$ or US-4523102-\$ or US-4785733-\$ or US-4796782-\$ or US-4852604-\$ or US-4872037-\$ or US-4921132-\$ or US-4931856-\$ or US-4989079-\$ or US-5200832-\$ or US-5481378-\$ or US-5652947-\$ or US-5909506-\$). did. or (US-5930388-\$ or US-5966222-\$ or US-5999279-\$ or US-6133932-\$ or US-6160566-\$ or US-4365265-\$ or US-4428287-\$ or US-4454531-\$ or US-4509072-\$ or US-4560457-\$ or US-4562456-\$ or US-4562443-\$ or US-4580166-\$ or US-4591905-\$ or US-4794837-\$ or US-4796999-\$ or US-4837614-\$ or US-4924256-\$ or US-4982271-\$ or US-4984068-\$ or US-4990911-\$ or US-5177603-\$ or US-5216497-\$ or US-5227850-\$ or US-5255077-\$ or US-5291223-\$ or US-5304442-\$). did. or (US-5331442-\$ or US-5334084-\$ or US-5357288-\$ or US-5359368-\$ or US-5382984-\$ or US-5386830-\$ or US-5398083-\$ or US-5453822-\$ or US-5473224-\$ or US-5526048-\$ or US-5543836-\$ or US-5545885-\$ or US-5576753-\$ or US-5622174-\$ or US-5669387-\$ or US-5673700-\$ or US-5701897-\$ or US-5751854-\$ or US-5757303-\$ or US-5765089-\$ or US-5774226-\$ or US-5793181-\$ or US-5796876-\$ or US-5861895-\$ or US-5910118-\$ or US-5933184-\$ or US-5950051-\$). did. or (US-5982402-\$ or US-6034667-\$ or US-6040516-\$ or US-6040876-\$ or US-6048317-\$ or US-6052491-\$ or US-6108098-\$ or US-6109721-\$ or US-6175429-\$ or US-6185404-\$ or US-6215913-\$ or US-6242736-\$ or US-3614303-\$ or US-4035833-\$ or US-4037473-\$ or US-4079412-\$ or US-4079997-\$ or US-4131367-\$ or US-4245997-\$ or US-4247202-\$ or US-4251798-\$ or US-4254432-\$ or US-4256402-\$ or US-4260245-\$ or US-4273449-\$ or US-4283934-\$ or US-4287530-\$). did. or (US-4291332-\$ or US-4302770-\$ or US-4303942-\$ or US-4307415-\$ or US-4308537-\$ or US-4307778-\$ or US-4309076-\$ or	USPAT	ADJ	ON	2007/06/06 10:46
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## EAST Search History

S50	299	S49 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/06/06 10:46
S51	149	S46 not S50	US-PGPUB; USPAT	ADJ	ON	2007/06/06 11:39
S52	135	S51 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/06/06 11:40
S53	94	S50 and ((color or colour) adj (space or signal or coordinate))	US-PGPUB; USPAT	ADJ	ON	2007/06/06 13:33
S54	1199	color patches and (flyer or error)	US-PGPUB; USPAT	ADJ	ON	2007/06/06 14:50
S55	3	color patches and flyer	US-PGPUB; USPAT	ADJ	ON	2007/06/06 15:22
S56	1599	color patches and (test or testing or setup or calibration)	US-PGPUB; USPAT	ADJ	ON	2007/06/06 15:20
S57	852	color patches and calibration	US-PGPUB; USPAT	ADJ	ON	2007/06/06 15:22
S58	621	S57 and (input same output)	US-PGPUB; USPAT	ADJ	ON	2007/06/06 15:24
S59	114	S58 and prediction	US-PGPUB; USPAT	ADJ	ON	2007/06/06 15:24
S60	99	S59 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/06/06 15:30
S61	0	S60 and (coloremetric same (abnormal or error))	US-PGPUB; USPAT	ADJ	ON	2007/06/06 15:30
S62	4	S60 and (colorimetric same (abnormal or error))	US-PGPUB; USPAT	ADJ	ON	2007/06/06 15:30
S63	2887	(sample near2 data) same (verif\$7 or valid\$5)	US-PGPUB; USPAT	ADJ	ON	2007/06/06 16:22
S64	3	S63 and color processing	US-PGPUB; USPAT	ADJ	ON	2007/06/06 16:30
S65	714	S63 and (calibrate or setup)	US-PGPUB; USPAT	ADJ	ON	2007/06/06 16:31
S66	230	S65 and (color or colour)	US-PGPUB; USPAT	ADJ	ON	2007/06/06 16:32
S67	134	S66 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/06/06 16:49
S68	17	S65 and out\$1lier	US-PGPUB; USPAT	ADJ	ON	2007/06/06 16:50
S69	12	S68 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/06/06 17:43
S70	0	"702,707".clas.	US-PGPUB; USPAT	ADJ	ON	2007/06/06 17:44
S71	81393	"702".clas. or "707".clas.	US-PGPUB; USPAT	ADJ	ON	2007/06/06 17:45

## EAST Search History

S72	1	S71 and iterative cross\$1validation	US-PGPUB; USPAT	ADJ	ON	2007/06/06 17:51
S73	1	"6278989".pn.	US-PGPUB; USPAT	ADJ	ON	2007/06/06 17:47
S74	405	S71 and cross\$1validation	US-PGPUB; USPAT	ADJ	ON	2007/06/06 17:52
S75	230	S74 and iterat\$5	US-PGPUB; USPAT	ADJ	ON	2007/06/06 17:52
S76	30	S75 and out\$1lier	US-PGPUB; USPAT	ADJ	ON	2007/06/14 08:17
S77	218	sasaki-makoto.in.	US-PGPUB; USPAT	ADJ	ON	2007/06/11 15:11
S78	19	S77 and color same process\$3	US-PGPUB; USPAT	ADJ	ON	2007/06/11 15:12
S79	4	("5379238"   "6480795"   "6493637"   "6593572").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 17:41
S80	1845	(data same cluster same statistic\$2)	US-PGPUB; USPAT	ADJ	ON	2007/06/13 14:03
S81	5	S80 and color processing	US-PGPUB; USPAT	ADJ	ON	2007/06/13 14:03
S82	4	S81 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/06/13 14:19
S83	118	S80 and monoton\$6	US-PGPUB; USPAT	ADJ	ON	2007/06/13 14:19
S84	70	S80 and monoton\$6 same function	US-PGPUB; USPAT	ADJ	ON	2007/06/27 12:56
S85	18	S84 and calibrat\$3	US-PGPUB; USPAT	ADJ	ON	2007/06/13 14:22
S86	1237	S80 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/06/13 14:22
S87	5	S86 and (monoton\$6 same function)and calibrat\$2	US-PGPUB; USPAT	ADJ	ON	2007/06/13 14:24
S88	22	outlier same monoton\$4	US-PGPUB; USPAT	ADJ	ON	2007/06/14 08:17
S89	16	S88 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/06/14 09:37
S90	562	(re\$1calibrate same (outlier or error))	US-PGPUB; USPAT	ADJ	ON	2007/06/14 09:58
S91	1	(re\$1calibrate same outlier)	US-PGPUB; USPAT	ADJ	ON	2007/06/14 10:27
S92	88	(re\$1calibrate same deviation)	US-PGPUB; USPAT	ADJ	ON	2007/06/14 10:43



## EAST Search History

S93	7451	(calibrate or calibration) same deviation	US-PGPUB; USPAT	ADJ	ON	2007/06/14 10:45
S94	452	(calibrate or calibration) same outlier	US-PGPUB; USPAT	ADJ	ON	2007/06/14 10:45
S95	258	(calibrate or calibration) same (data or sample) adj error	US-PGPUB; USPAT	ADJ	ON	2007/06/14 10:46
S96	258	(calibrate or calibration) same ((data or sample) adj error)	US-PGPUB; USPAT	ADJ	ON	2007/06/14 10:46
S97	38	S96 and user (input or re\$input or submit or resubmit)	US-PGPUB; USPAT	ADJ	ON	2007/06/14 10:48
S98	20	S97 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/06/14 10:54
S10 1	159	S94 and (user same calibrat\$4)	US-PGPUB; USPAT	ADJ	ON	2007/06/14 10:57
S10 2	74	S101 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/06/14 10:58
S10 3	19	color with calibrat\$6 same clustering	US-PGPUB; USPAT	ADJ	ON	2007/06/25 16:12
S10 4	7581	print\$4 with proof\$4	US-PGPUB; USPAT	ADJ	ON	2007/06/25 16:13
S10 5	2	S104 same clustering	US-PGPUB; USPAT	ADJ	ON	2007/06/25 16:14
S10 6	40	S104 and clustering not S105	US-PGPUB; USPAT	ADJ	ON	2007/06/25 16:15

## EAST Search History

S10 7	48	(US-20020122589-\$ or US-20040206882-\$ or US-20040106113-\$ or US-20040170316-\$ or US-20030016862-\$ or US-20050094871-\$ or US-20050036668-\$ or US-20040202365-\$ or US-20030185438-\$ or US-20030219155-\$ or US-20030068082-\$ or US-20050094169-\$ or US-20050030560-\$ or US-20030072018-\$ or US-20020154325-\$ or US-20020145744-\$ or US-20020067493-\$ or US-20040182262-\$ or US-20070016378-\$ or US-20020127529-\$ or US-20050130321-\$ or US-20020107858-\$ or US-20030154044-\$ or US-20040138846-\$).did. or (US-6118887-\$ or US-6571228-\$ or US-6024018-\$ or US-5855433-\$ or US-6100999-\$ or US-6232954-\$ or US-5739927-\$ or US-5909506-\$ or US-5982924-\$ or US-7003151-\$ or US-6618499-\$ or US-6594384-\$ or US-5091972-\$ or US-6809837-\$ or US-6560358-\$ or US-6480299-\$ or US-6185004-\$ or US-6853923-\$ or US-6704015-\$ or US-6338221-\$ or US-5553616-\$ or US-5121337-\$ or US-7194369-\$ or US-6284196-\$). did.	US-PGPUB; USPAT	ADJ	ON	2007/06/26 10:21
S10 8	31	S107 and (larger or smaller or (greater than) or (less than)) and color	US-PGPUB; USPAT	ADJ	ON	2007/06/26 10:26
S10 9	4	S107 and ((larger or smaller or (greater than) or (less than)) same distance) and color	US-PGPUB; USPAT	ADJ	ON	2007/06/26 10:27

## EAST Search History

S11 0	48	(US-20020122589-\$ or US-20040206882-\$ or US-20040106113-\$ or US-20040170316-\$ or US-20030016862-\$ or US-20050094871-\$ or US-20050036668-\$ or US-20040202365-\$ or US-20030185438-\$ or US-20030219155-\$ or US-20030068082-\$ or US-20050094169-\$ or US-20050030560-\$ or US-20030072018-\$ or US-20020154325-\$ or US-20020145744-\$ or US-20020067493-\$ or US-20040182262-\$ or US-20070016378-\$ or US-20020127529-\$ or US-20050130321-\$ or US-20020107858-\$ or US-20030154044-\$ or US-20040138846-\$).did. or (US-6118887-\$ or US-6571228-\$ or US-6024018-\$ or US-5855433-\$ or US-6100999-\$ or US-6232954-\$ or US-5739927-\$ or US-5909506-\$ or US-5982924-\$ or US-7003151-\$ or US-6618499-\$ or US-6594384-\$ or US-5091972-\$ or US-6809837-\$ or US-6560358-\$ or US-6480299-\$ or US-6185004-\$ or US-6853923-\$ or US-6704015-\$ or US-6338221-\$ or US-5553616-\$ or US-5121337-\$ or US-7194369-\$ or US-6284196-\$). did.	US-PGPUB; USPAT	ADJ	ON	2007/06/26 15:29
S11 1	0	S110 and (color same simca same model\$6)	US-PGPUB; USPAT	ADJ	ON	2007/06/26 15:29
S11 2	7	(color same simca same model\$6)	US-PGPUB; USPAT	ADJ	ON	2007/06/26 15:32
S11 3	262	(color same cluster same model\$6)	US-PGPUB; USPAT	ADJ	ON	2007/06/26 15:32
S11 4	260	S113 not S110	US-PGPUB; USPAT	ADJ	ON	2007/06/26 15:32
S11 5	46	S110 not S113	US-PGPUB; USPAT	ADJ	ON	2007/06/26 15:32
S11 6	2	S110 and S113	US-PGPUB; USPAT	ADJ	ON	2007/06/26 15:33
S11 7	148256	(accuracy same (calculat\$5 or determin\$5))	US-PGPUB; USPAT	ADJ	ON	2007/06/27 13:21

## EAST Search History

S118	102	(accuracy same (monoton\$5 near4 function))	US-PGPUB; USPAT	ADJ	ON	2007/06/27 13:21
S119	45	S118 same S117	US-PGPUB; USPAT	ADJ	ON	2007/06/27 12:58
S120	3	S118 same measure	US-PGPUB; USPAT	ADJ	ON	2007/06/27 13:19
S121	1	S120 not S119	US-PGPUB; USPAT	ADJ	ON	2007/06/27 13:20
S122	155442	(quality same (calculat\$5 or determin\$5))	US-PGPUB; USPAT	ADJ	ON	2007/06/27 13:21
S123	120	( quality same (monoton\$5 near4 function))	US-PGPUB; USPAT	ADJ	ON	2007/06/27 13:21
S124	34	S123 same S122	US-PGPUB; USPAT	ADJ	ON	2007/06/27 13:21
S125	30	S124 not S119	US-PGPUB; USPAT	ADJ	ON	2007/06/27 13:22
S126	440	colorim\$5 same (error\$5 or abnormal) same measur\$5	US-PGPUB; USPAT	ADJ	ON	2007/06/27 16:49
S127	248	S126 and calibration	US-PGPUB; USPAT	ADJ	ON	2007/06/27 16:49
S128	78	S126 same calibration	US-PGPUB; USPAT	ADJ	ON	2007/06/27 16:58
S129	41	S126 and ((throw out) or discard or reject or re\$1try)	US-PGPUB; USPAT	ADJ	ON	2007/06/27 16:59
S130	17	mahalanobis same dispersion	US-PGPUB; USPAT	ADJ	ON	2007/06/28 14:54
S131	12	S130 and color	US-PGPUB; USPAT	ADJ	ON	2007/06/28 14:54
S132	9	S131 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/06/28 14:54